

ABSTRACT OF DISCLOSURE

A perpendicular magnetic recording media and method of manufacturing therefore includes a nonmagnetic substrate, an underlayer deposited on the nonmagnetic substrate, and a magnetic recording layer formed on the underlayer, quickly heated, and quenched. A protective layer is deposited on the magnetic recording layer, and a liquid lubricant layer is deposited on the protective layer, to improve an uniaxial anisotropy K_u and a coercive force H_c of the magnetic recording layer.